## ABSTRACT OF THE DISCLOSURE

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Thermally modified carbon blacks having such properties and of such purity so as to provide improved performance properties in food contact type applications, moisture cured polymer systems, zinc-carbon "dry cell" batteries, electrochemical applications such as alkaline batteries, other electrochemical power sources and other electronic applications, and for semi-conductive wire and cable applications; bladder compounds which show both improved thermal conductivity and improved processability; and other applications which may apply but are not necessarily specified herein; the carbon blacks produced by a continuous heat treatment process, or a variation of that process as it may develop.

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